

*TITO/

S05

95-300856/39

*RU 2029488-C1

Vision stimulation apparatus - comprises light source behind matt screen, used to produce brief light pulses or increasing and decreasing intensity

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The apparatus, e.g. for treating congenital hypermetropia, consists of an optical unit with a light source, a power supply and a programmer, comprising a series-linked transformer (1), control unit and light flow generator.

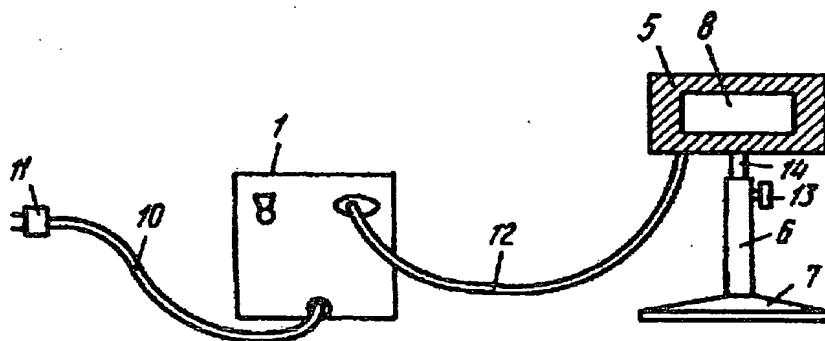
The power supply is connected to the transformer, and the optical unit to the light flow generator. The optical unit consists of an adjustable stand (6) with a housing (5) and a matt screen (8) with the light source (a 60W bulb) situated behind it.

During use the patient is seated in front of the screen, at a distance of 40-50 cm from it, and subjected to flashes of light of brief duration (0.1-0.25 sec.) every 6-8 sec., with the light intensity first increased and then reduced with the aid of the transformer.

ADVANTAGE - More effective stimulation, suitable for treatment both of hypermetropia and heterotopia. Bul.6/27.2.95. (4pp Dwg.No.1/5)

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